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Substitute for form 1449/PTO		Complete if Known	
<p style="text-align: center;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i></p> <p style="text-align: right;">OIE JCITT DE 1 1 2004 PATENT TRADEMARK OFFICE</p>		Application Number	10/617,767
		Filing Date	July 14, 2003
		First Named Inventor	Jung-hyun LEE, et al
		Art Unit	2822
		Examiner Name	C. L. NOVACEK
		Attorney Docket Number	249/349
Sheet	1	of	2

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		Country Code ² Number ³ Kind Code ⁴ (if known)			
		EP 0 540 994 A1	05-12-1993	ARGOS, et al.	
CK		EP 1 341 217 A2	09-03-2003	LEE, et al.	
		WO 02/31875 A2/A3	04-16-2002	HAUKKA, et al.	
CK		JP 2001-267566 *	09-28-2001	MA, et al.	
		*=US 6,407,435			

Examiner Signature	Christy Kucera	Date Considered	12/22/04
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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		CHOI, et al., *, Jpn. J. of Applied Physics, 40(4B, Part 1):2940-2942, (April 2001)	
		* Entitled: "Electrical Characteristics of Pt/SrBi ₂ Ta ₂ O ₉ /Ta ₂ O ₅ /Si Using Ta ₂ O ₅ as the Buffer Layer"	
		CLARK-PHELPS, et al. **, Mat. Res. Soc. Symp. Proc. Vol. 670, Society, K2-2.1-6 (2001)	
		** Entitled: "Engineered tantalum aluminate and hafnium aluminate ALD films for ultrathin ..."	
		WILK, et al., ***, Journal of Applied Physics, Vol. 89, No. 10:5243-5275, (May 15, 2001)	
		*** Entitled: "High-k gate dielectrics: Current status and materials properties considerations"	

Examiner Signature	<i>Christy Novacek</i>	Date Considered	12/22/04
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